

55F.3-6 712:65

PATENT  
Docket No. 5634.104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

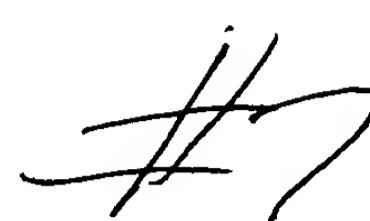
Inventors: John C. Harvey and James W. Cuddihy

Serial No.: 08/446,553

Filing Date: May 19, 1995

For: Signal Processing Apparatus and Methods

Group Art Unit: 2602/348

Examiner: 

Assistant Commissioner of Patents  
Washington D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825

Applicants believe that all references cited on the attached Form PTO-1449 were submitted to the PTO in U.S. Patent Application Serial No. 08/448,143, filed 23 May 1995. Therefore, no copies of the listed references are provided herewith.

Japanese Published Patent Application No. 60-61935 discloses a video recording procedure by which programs selected for recording from a table of programs on a recording card are stored to a memory which actuates a built-in recording timer. An English abstract of the patent is provided with the listed reference.

Japanese Published Patent Application No. 61-50470 discloses a program reserving device of a television receiver encompassing a control circuit displaying content of reservation and a means for supplying plural background pictures to a display pattern of reserved content and changing the background picture to the 1st and 2nd states depending on the state of the reserved input. An English abstract of the patent is provided with the listed reference.

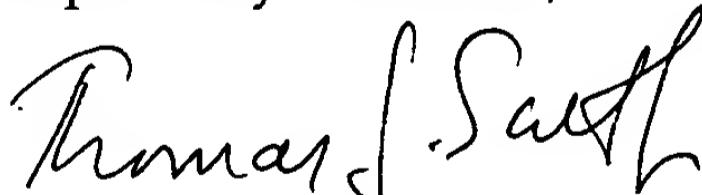
European Patent 0 133 985 discloses an automatic on-off switching device for a video recorder which responds to a label preceding the TV program to be recorded. An English abstract of the patent is provided with the listed reference.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office Action on the merits, no certification or fee is required.

Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: February 5, 1996

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<b>Supplemental Information Disclosure Statement by Applicant</b>	Attorney Docket No. 5634.104	Serial No. 08/446,553
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	Filing Date May 19, 1995	Group 2602/348
<b>Title: Signal Processing Apparatus and Methods</b>		

### U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	2,510,046	5/30/50	Ellett, et al.	178/5.6	
	2,619,530	11/25/52	Roschke	178/5.1	
	2,892,882	6/30/59	Hughes	178/5.1	
	2,972,008	2/14/61	Ridenour, et al.	178/5.1	
	3,304,416	2/14/67	Wolf	235/92	
	3,336,437	8/15/67	Brouard, et al.	178/5.4	
	3,478,164	11/11/69	Southworth	178/6.6	
	3,576,391	4/27/71	Houghton	178/5.6	
	3,683,111	8/8/72	Southworth	178/6	
	3,726,992	4/10/73	Eguchi, et al.	178/5.6	
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	3,875,329	4/1/75	Nagel	178/6.8	
	3,927,250	12/16/75	Rainger	178/5.6	
	3,950,607	4/13/76	Southworth, et al.	178/6	

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	4,148,066	4/3/79	Saylor	358/127	
	4,175,267	11/20/79	Tachi	358/4	
	4,199,656	4/22/80	Saylor	178/66.1	
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	4,303,941	12/1/81	Marti, et al.	358/147	
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	4,347,618	8/31/82	Kavouras, et al.	375/37	
	4,352,011	9/28/82	Guillou	235/375	
	4,367,488	1/4/83	Leventer, et al.	358/147	

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	4,393,376	7/12/83	Thomas	340/717	
	4,393,404	7/12/83	Cox, et al.	358/147	
	4,400,717	8/23/83	Southworth, et al.	358/13	
	4,439,761	3/27/84	Fleming, et al.	345/189	
	4,449,145	5/15/84	Ciciora	358/147	
	4,458,268	7/3/84	Ciciora	358/120	
	4,520,392	5/28/85	Cox et al.	358/147	
	4,734,907	3/29/88	Turner	370/60	9/6/85

\*- If pertinent

\*\*\*- Claims priority from parent application filed prior to Sep. 11, 1987.

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### Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation Yes	Translation No
	WO 85/03604	8/15/85	PCT Application	H03K 3/84		X
	0 132 007	1/23/85	European Patent Office	H04N 7/16		X
	2 033 699	5/21/80	Great Britain	H04L 1/10, 1/40		X
	2 058 681	6/15/72	Germany	H04N 7/08	X	
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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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	Schmodel, S., "TV Systems Enabling Viewers to Call Up Printed Data Catch Eye of Media Firms," newspaper article, <u>The Wall Street Journal</u> , Tuesday, July 24, 1979, p. 46.
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	Crowther, G.O., "Dynamically Redefinable Character Sets - D.R.C.S.," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-26, November 1980, pp. 707-716.
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	Hawker, P., "An Introduction to Integrated Circuits and Digital Electronics," <u>IBA Technical Review</u> , Vol. 3, June 1973, Digital Television, pp. 5-13.
	Baldwin, J. L. E., "The Digital Future of Television Studio Centres," <u>IBA Technical Review</u> , Vol. 3, June 1973, Digital Television, pp. 45-51.
	Bown, H. G., et al., "Comparative Terminal Realizations with Alpha-Geometric Coding," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-26, August 1980, pp. 605-614.

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	Hanas, O. J., et al., "An Addressable Satellite Encryption System for Preventing Signal Piracy," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-27, November 1981, pp. 631-635.
	Breeze, E. G., "Television Line 21 Encoded Information and Its Impact on Receiver Design," August 20, 1972, pp. 234-237.
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	Thomas, H. B., et al., "Methods of Designing and Evaluating Videotex," <u>Online: A Transcript of the Online Conference on Videotex, Videodata and Teletext</u> , 1980, pp. 203-216.
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	Rinde, J., "Packet Network Access in Electronic Mail System," <u>NTC 1980 - Conference Record</u> , November 1980, pp. 60.4.1-60.4.4.
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	Naffah, N., "Communication Protocols for Integrated Office Systems," <u>Computer Networks</u> , Vol. 5, No. 6, 1981, pp. 445-454.
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	Wiest, G., et al., "An Integrated Service Broadband Network for Voice, Text, Data and Video," <u>ISS '81</u> , September 1981.
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	<b>Applicant(s)</b> John C. Harvey and James W. Cuddihy	
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**Title: Signal Processing Apparatus and Methods**

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Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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\* - If pertinent

\*\*\* - Claims priority from patent application filed prior to Sept. 11, 1987

Examiner	Date Considered
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<b>Information Disclosure Statement by Applicant</b>  <b>Title: Signal Processing Apparatus and Method</b>	Attorney Docket No. 5634.104	Serial No. 08/446,553
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date May 19, 1995	Group 2602/348

### Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation Yes      No
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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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	Sigel, Efrem et al. <u>The Future of Videotext: Worldwide Prospects for Home/Office Electronic Information Services</u> (White Plains, N.Y.: Knowledge Industry Publications, Inc., 1983), pp. 28, 119-126.
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